

Report for *Clarkia rostrata*

TAXON DETAILS

Classification

Scientific Name	<i>Clarkia rostrata</i> W.S. Davis
Common Name	beaked clarkia
Family	Onagraceae
Element Code	PDONA050Y0
USDA Plants Symbol	<u>CLRO2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2G3
State Rank	S2S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-May
Elevation m (ft)	60-500 (195-1640)
General Habitats	Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	50	68%
Threat List:		
Non-native plant impacts	34	45%
Grazing	31	41%
Altered flood/tidal/hydrologic regime	20	27%
Erosion/runoff	14	18%
Road/trail construction/maint.	12	16%
Mining	5	6%
Foot traffic/trampling	4	5%
Biocides	4	5%
Recreational use (non-ORV)	4	5%
Development	3	4%
Other	2	2%
Dam/Inundation	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	74
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	10
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	61
Occurrence Status	
Historical, > 20 years	28
Recent, < 20 years	46
Presence	
Presumed Extant	74
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Calaveras (CAL), Madera (MAD), Mariposa (MPA), Merced (MER), Stanislaus (STA), Tuolumne (TUU)

States

California (CA)

Quads

Bear Valley (3712051), Ben Hur (3711938), Cooperstown (3712065), Coulterville (3712062), Haystack Mtn. (3712043), Hornitos (3712052), Indian Gulch (3712042), Knights Ferry (3712076), Mariposa (3711948), Merced Falls (3712053), New Melones Dam (3712085), Owens Reservoir (3712032), Penon Blanco Peak (3712063), Raymond (3711928), Snelling (3712054), Stumpfield Mtn. (3711947), Waterford (3712067), Yosemite Lake (3712044)

Notes

Definitions of codes preceding a county and/or quad:

* Presumed extirpated

(*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

Notes

See *Brittonia* 22:270-284 (1970) for original description.

Threats

Taxonomy

Selected References

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 24 November 2024].